

FREUDENBERG
Société par Actions Simplifiée
(*simplified joint stock company*)

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METHOD FOR PRODUCING A MECHANICAL PART PROVIDED
WITH A PLASTIC MOULDED LINING AND MECHANICAL PART OBTAINED
WITH SAID METHOD

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ABSTRACT

- The method for manufacturing a mechanical part comprising a body fitted with at least one lining in plastic material, is characterized in that it consists in particular of:
 - 15 - making the body of the part so that it comprises at least one detachable member defining, at least in part, an impression for over-moulding the lining,
 - placing the body in a mould (25) as central core,
 - closing the mould,
 - 20 - injecting plastic material to mould the lining onto the body,
 - opening the mould,
 - removing from the mould the mechanical part comprising the body and its lining,
 - 25 - detaching the detachable member from the body.
 - Brake piston
- (Figure to be published: fig. 5).